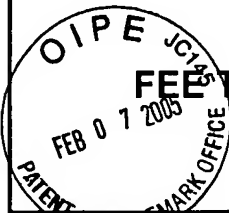
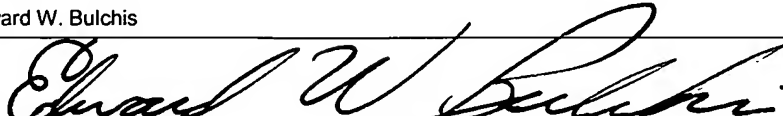
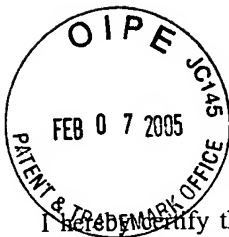


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| | | | | |
|---|----------------------|--|-----------------------|----------|
| Effective on 12/08/04 | | Complete if Known | | |
| <div></div> <div>FEE TRANSMITTAL SHEET (FY 2005)</div> <div><input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</div> | | Application No. | 10/601,252 | |
| | | Filing Date | June 20, 2003 | |
| | | First Inventor | Terry R. Lee et al. | |
| | | Group Art Unit | 2186 | |
| | | Examiner Name | Pierre Miche Bataille | |
| | | Atty. Docket Number | 501193.01 | |
| METHOD OF PAYMENT (Check One) | | FEE CALCULATION (Continued) | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP . | | 3. ADDITIONAL FEES | | |
| <input checked="" type="checkbox"/> Check Enclosed. | | | | |
| Extra Claim Fees | | | | |
| Current Claims | Prior | Extra | Fee | Fee Paid |
| Total | 20 | | \$ | \$ |
| Ind. | 3 | | \$ | \$ |
| Multiple Dependent Claims | | | \$ | \$ |
| Subtotal (Extra Claims) | | | \$ | \$ |
| Petition Fee Under 37 CFR 1.17(f), (g), & (h) | | | | |
| Enclosed is a Petition filed under 37 CFR as indicated below: | | | | |
| <input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 | | | | |
| § 1.53(e) to accord a filing date. | | | | |
| § 1.57(a) to accord a filing date. | | | | |
| § 1.182 for decision on a question not provided for. | | | | |
| § 1.183 to suspend the rules. | | | | |
| § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. | | | | |
| § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term. | | | | |
| <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 | | | | |
| § 1.12 for access to an assignment record. | | | | |
| § 1.14 for access to an application. | | | | |
| § 1.47 for filing by other than all inventors or person not the inventor. | | | | |
| § 1.59 for expungement of information. | | | | |
| § 1.103(a) to suspend action in an application. | | | | |
| § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. | | | | |
| § 1.295 for review of refusal to publish a statutory invention registration. | | | | |
| § 1.296 to withdraw a req. for pub. after notice of intent to publish issued. | | | | |
| § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. | | | | |
| § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings. | | | | |
| § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings. | | | | |
| § 5.12 for expedited handling of foreign filing license. | | | | |
| § 5.15 for changing the scope of a license. | | | | |
| § 1.5.25 for retroactive license. | | | | |
| <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 | | | | |
| § 1.19(g) to request documents in a form other than provided in this part. | | | | |
| § 1.84 for accepting color drawings or photographs. | | | | |
| § 1.91 for entry of a model or exhibit. | | | | |
| § 1.102(d) to make an application special. | | | | |
| § 1.138(c) to expressly abandon an application to avoid publication. | | | | |
| § 1.313 to withdraw an application from issue. | | | | |
| § 1.314 to defer issuance of a patent. | | | | |
| | | | | |
| Submitted by: | | | | |
| CUSTOMER NUMBER | DORSEY & WHITNEY LLP | 1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax | | |
| 27,076 | | | | |
| Name: Edward W. Bulchis | Reg. No.: 26,847 | | | |
| Signature:  | Date: Feb. 2, 2005 | | | |



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 4, 2005
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Terry R. Lee et al.

Attorney Docket No.: 501193.01

Serial No. : 10/601,252

Group Art Unit : 2186

Confirmation No. : 6693

Filed : June 20, 2003

Examiner : Pierre Miche Bataille

Title : MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH
BUFFERS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as

well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,
DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

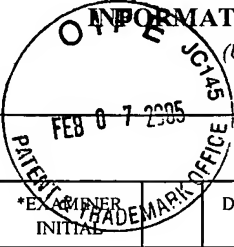
EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Form PTO-1449
- Cited References (41)
- Copies of Related Applications (2)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

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|--|-----------------|--|----------|--|--------------------------------------|-------------------------------|
| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 501193.01 | APPLICATION NO. 10/601,252 | |
|  <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p> | | | | APPLICANT(S) Terry R. Lee et al. | | |
| | | | | FILING DATE June 20, 2003 | | GROUP ART UNIT 2186 |
| U.S. PATENT DOCUMENTS | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 4,045,781 | 08/30/77 | Levy et al. | 364 | 200 |
| | AB | 4,240,143 | 12/16/80 | Besemer et al. | 364 | 200 |
| | AC | 4,245,306 | 01/13/81 | Besemer et al. | 364 | 200 |
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| | AE | 4,253,146 | 02/24/81 | Bellamy et al. | 364 | 200 |
| | AF | 4,724,520 | 02/09/88 | Athanas et al. | 364 | 200 |
| | AG | 5,461,627 | 10/24/95 | Rypinski | 370 | 95.2 |
| | AH | 5,479,370 | 12/26/95 | Furuyama et al. | 365 | 189.12 |
| | AI | 5,729,709 | 03/17/98 | Harness | 395 | 405 |
| | AJ | 5,832,250 | 11/03/98 | Whittaker | 395 | 471 |
| | AK | 5,966,724 | 10/12/99 | Ryan | 711 | 105 |
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| | AS | 6,449,308 B1 | 09/10/02 | Knight, Jr. et al. | 375 | 212 |
| | AT | 6,453,393 B1 | 09/17/02 | Holman et al. | 711 | 154 |
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| | AX | 6,615,325 B2 | 09/02/03 | Mailloux et al. | 711 | 154 |
| EXAMINER | | | | DATE CONSIDERED | | |
| <p>* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).</p> | | | | | | |

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501193.01APPLICATION NO.
10/601,252**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)
Terry R. Lee et al.FILING DATE
June 20, 2003GROUP ART UNIT
2186**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-------------------|-------|----------|-------------------------------|
| | AY | 6,628,294 B1 | 09/30/03 | Sadowsky et al. | 345 | 568 | |
| | AZ | 6,658,509 B1 | 12/02/03 | Bonella et al. | 710 | 100 | |
| | BA | 6,697,926 B2 | 02/24/04 | Johnson et al. | 711 | 167 | |
| | BB | 6,718,440 B2 | 04/06/04 | Maiyuran et al. | 711 | 137 | |
| | BC | 6,728,800 B1 | 04/27/04 | Lee et al. | 710 | 54 | |
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| | BG | 6,775,747 B2 | 08/10/04 | Venkatraman | 711 | 137 | |
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| | BN | 6,823,023 B1 | 11/23/04 | Hannah | 375 | 296 | |
| | BO | 2002/0144064 A1 | 10/03/02 | Fanning | 711 | 144 | |

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

EXAMINER

DATE CONSIDERED

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